IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: Poly-48APP

Applicants: Stephen Arnold et al.

Serial No.: Not vet assigned

Filing Date: Herewith

Title: USING A CHANGE IN ONE OR MORE PROPERTIES OF LIGHT IN ONE

OR MORE MICROSPHERES FOR SENSING CHEMICALS SUCH AS

EXPLOSIVES AND POISON GASES

Examiner: Not yet assigned

Group Art Unit: Not yet assigned

Mail Stop Patent Application Commissioner for Patents00 P.O. Box 1450

Alexandria, VA 22313-1450

SIR:

Information Disclosure Statement Transmittal

The applicants respectfully request that the references listed on the attached PTO/SB/08A be considered in the examination of the above-identified application. A copy of each of these references is enclosed.

The applicants reserve the right to establish that any of the references listed on the attached PTO/SB/08A are not prior art to the above-captioned application.

Respectfully submitted,

Dated: December 12, 2003

John C. Pokotylo, Attorney Reg. No. 36,242 Customer No. 26479 (732) 542-9070

STRAUB & POKOTYLO 620 Tinton Avenue Bldg. B, 2nd Floor Tinton Falls, NJ 07724-3260

EXPRESS MAIL CERTIFICATION

"Express Mail" mailing label number: EV405699775US
Date of deposit: December 12, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

John C. Pokotylo

Reg. No.

Examiner

/Arlen Soderquist/

(modified PTC	D/SB/08A)				
-1			of Commerce demark Office		Complete if Known
STATEME	ATION DIS ENT BY API s many sheets a	PLIC	CANT	Application Number: Filing Date: First Named Inventor: Group Art Unit: Examiner Name:	Not yet assigned Herewith Stephen ARNOLD Not yet assigned Not yet assigned
Sheet	1	of	2	Attorney Docket No.:	Poly-48APP

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	U.S. Patent Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines where relevant Passages or Figures appear
// (0/	AA	US-2001/0033587 A1	10-25-2001	PAINTER et al.	
-1-	AB	US-2002/0037132 A1	03-28-2002	SERCEL et al.	
	AC	US-2002/0041730 A1	04-11-2002	SERCEL et al.	
T	AD	US-2002/0044739 A1	04-18-2002	VAHALA et al.	
V/	AE	US-2002/0081055 A1	06-27-2002	PAINTER et al.	
1001	AF	US-2002/0122615 A1	09-05-2002	PAINTER et al.	
mor	AG	6,490,039	12-03-2002	MALEKI et al	
	-				

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where	T°
inniais*	No.		MM-DD-YYYY	Document	Relevant Passages or Relevant	
	_	Office 3 Number ⁴			Figures Appear	_
						-
		The state of the s				
	And in column 2 is not a local division.					_

ſ	Examiner	/Arlen Soderquist/	Date	02/22/2008			
L	Signature	·	Considered	02/22/2000			
	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not						
	considered. Include copy of this form with next communication to applicant.						

1 Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16, if possible. 6 Applicant is to place a check mark here if English language translation is attached.

(modified PTO/SB/08A)		
U.S. Department of Commerce Patent and Trademark Office		Complete if Known
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number: Filing Date: First Named Inventor: Group Art Unit: Examiner Name:	Not yet assigned Herewith Stephen ARNOLD Not yet assigned Not yet assigned
Sheet 2 of 2	Attorney Docket No.:	Poly-48APP

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	_
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, country, where published, source	T
/AS/	AH	A. Serpengüzel, S. Arnold and G. Griffel, "Excitation of resonances of microspheres on an optical fiber," OPTICS LETTERS, Vol. 20, No. 7, pp. 654-656, (April 1995).	
/AS/	ΑI	S. Arnold, "Microspheres, Photonic Atoms and the Physics of Nothing," <u>American Scientist</u> , Volume 89, pp. 414-421 (September-October 2001).	

Examiner /Arlen Soderquist/ Signature	Date 02/22/2008 Considered
---------------------------------------	-------------------------------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 Applicant is to place a check mark here if English language translation is attached.